

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	268	auxiliary and warping and (square adj roots)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 07:28
L7	18	warping same (square adj roots)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 07:32
L8	98	(auxiliary adj functions ) and (square adj roots)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:53
L13	644	(auxiliary and spline) same functions	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 07:58
L14	11	(auxiliary and spline) same warp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 07:58
L18	178	(auxiliary or spline) near warp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 08:39
L19	1	(auxiliary or spline) near warp\$3 near image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 08:49

## EAST Search History

L22	307	(newton adj raphson adj iteration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 08:50
L26	1	(scanline adj algorithm) same (auxiliary adj functions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 08:59
L27	4	(scanline adj algorithm) and (auxiliary adj functions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 08:59
L30	274	("b.sub.00")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:38
L34	83	(auxiliary adj functions ) and (polynomials)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:54
L35	46497	"83" and roots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:54
L36	33	34 and roots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:54
L37	11	("3375473"   "3508172").PN. OR ("3646480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 11:13

## EAST Search History

L38	31	(image adj (warp\$3 or process\$3)) same (quadratic adj (functions or equations or roots))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 11:27
L40	6	(second adj order adj warp\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 11:26
L41	2103	(second adj order adj warp\$3) or (pin adj cushion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 11:26
L42	1	(image adj (warp\$3 or process\$3)) near (quadratic adj (functions or equations or roots))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 11:32
L43	1	(image adj (warp\$3 or process\$3 or transformat\$3)) near (quadratic adj (functions or equations or roots))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 12:23
L49	45	warp\$3 near polynomials	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:49
L50	2759	warp\$3 near (apparatus or device or system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:50

## EAST Search History

L51	3003	coordinate and polynomials and roots	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:50
L52	4	50 and 51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:54
L54	2219	bilinear adj interpolat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:55
L55	2013	image adj warp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:55
L56	293	54 and 55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:55
L57	94	v-coordinate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:56
L58	1	56 and 57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:56
L67	2722	(bilinear or bi-linear) adj interpolat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:36

## EAST Search History

L68	167	warp\$3 adj apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:38
L69	1	67 and 68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:37
L96	1856	((SANG) near2 (KIM)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 16:04
S2	719	(backward or reverse) adj mapping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/11 09:10
S17	290	(image near warp\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 09:46
S22	91	(image adj warping) near (apparatus or device or system or method)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 10:00
S23	63	scanline adj algorithm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 11:22
S39	34	(horizontal and vertical ) near warp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 10:45

## EAST Search History

S40	2	(horizontal and vertical ) near warp\$3 near image .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 10:46
S42	2	(u,v) near transform\$5 near (x,y)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 10:52
S43	2	(u,v) near transform\$5 near (x,y)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 11:06
S46	4	horizont\$4 near vertical\$2 near intermediate near image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 10:58
S50	387	(u,v) near2 (x,y)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 11:06
S56	2	(scanline adj (algorithm or order)) near transform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 11:55
S59	1	(horizontal and vertical) same (warping adj processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 11:56

## EAST Search History

S60	21	(warping adj processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:00
S61	2	mapping near ((source and target) adj images)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:03
S64	39344876	(u = U(x,y))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:17
S65	39249122	(v = V(x,y))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:18
S66	39249122	(u = U(x,y)) and (v = V(x,y))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:21
S67	2616	image near warp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:22
S69	1647	(backward or reverse or inverse ) adj mapping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:34
S70	4901	(horizontal or vertical or both) near warp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:25

## EAST Search History

S71	7	S69 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:25
S75	94	backward adj mapping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:34
S77	8	horizontal adj warping	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 12:42
S78	9	horizontal adj warping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:43
S79	828	382/276.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:43
S88	19	warp\$3 near roots	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 09:36
S89	15	warp\$3 near spline	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 09:38
S92	29	(warp\$3 same roots).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:38
S94	5	(warp\$3 same square adj roots). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:45



## EAST Search History

S10 3	105	imaginary adj roots	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 09:51
S10 8	21459	(finding or calculat\$3 or determin\$3) same (square adj roots)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:14
S10 9	2617	warp\$3 near image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:15
S11 0	143	S108 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:15
S11 6	13	(video adj processor ) same (square adj roots)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:44
S11 7	13	(video adj processor ) same ((square or real) adj roots)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:45
S11 8	63	((video or image) adj processor ) same ((square or real) adj roots)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:48

## EAST Search History

S11 9	11	calculat\$3 near3 ((square or real) adj roots) near image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:50
S12 0	5798	((square or real) adj roots).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:51
S12 1	8	S120 near image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:51
S12 6	39	(square adj roots) and (warped adj image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:06
S12 7	4	backward adj mapping adj functions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:09
S12 9	95	(backward adj mapping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:09
S13 2	28	backward adj warping	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 11:23

## EAST Search History

S13 3	130	(backward or reverse or inverse)adj warping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:23
S13 5	19	S133 and S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 11:28
S13 6	184	((u,v) and (x,y)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:41
S13 7	9	mapp\$3 near u near x	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:40
S13 8	896	spatial adj transformation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:40
S13 9	4727	image same warping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:41
S14 0	233	S138 and S139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 12:41

## EAST Search History

S14 2	105	S140 and S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 14:52
S14 3	4780	auxiliary adj function	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 14:52
S14 4	2617	image near warp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 14:53
S14 5	10	S143 and S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 14:55
S14 6	1	S145 and root	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:29
S14 8	2	("20030020732").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 15:32